

CLAIMS

1. A hinge, preferably for furniture, comprising a hinge arm (1) or a fixed-body hinge section and a pivotable hinge section (6) flexibly connected thereto, whose movement to the closed position is at least damped over part of the closure path by a rotation damper,

characterised in that

the rotation damper is an axial damper (13, 28) whose axis (18) forms a hinge axis of the hinge and whose cylinder (14) is fixedly connected to the hinge section which is pivotably supported on said axis (18).

2. The hinge according to claim 1, characterised in that the hinge is a double guide hinge wherein said axis (18) of said axial damper (13, 28) forms the joint pin of one of the four hinges and wherein the end of the guide supported thereon is fixedly connected to said cylinder (14).
3. The hinge according to claim 2, characterised in that one of the fixed joint pins is formed by said axis (18) of said axial damper (13) and the axis is thereby fixed between the legs (17, 23) of a U-shaped hinge arm (1) such that one end (15) of said axis (18) which projects beyond said cylinder (14) has a non-circular or polygonal e.g. square cross-section and engages in a complementary recess of one leg (17) of the hinge arm and that the other end bears a circular disk (16) whose diameter is at least as large as the diameter of said cylinder (14) which is held in a complementary hole (22) of the other leg (23).
4. The hinge according to claim 2, characterised in that one of the pivotable joint pins is formed by said axis (18) of said axial damper (28) and an axial pin of said axis (18) is held in a wall (29) of said pivotable hinge section (6), that the cylinder is non-rotatably connected to one outer end of the guide and the other axial pin is provided with a radial extension (32) with a hole (33) in which the pivotable bolt (34) of the other guide engages.

5. The hinge according to claim 4, characterised in that said wall (29) of said pivotable hinge section (6) located opposite the wall (30) holding the axial pin (34) is provided with a hole in which a cylindrical disk-shaped section (34) is mounted, which is non-rotatably connected to said axis (18), which is constructed integrally with said extension (32) and whose diameter is at least as large as the diameter of said cylinder (14).
6. The hinge according to any one of claims 1 to 5, characterised in that the axial pin (15, 34) of said axis (18) of said axial damper (13, 18) inserted through the holes or recesses of both legs of the U-shaped hinge arm is provided with a rivet head (24, 35).
7. The hinge according to any one of claims 1 to 6, characterised in that said cylinder (14) is provided with at least one flattened section (20) for its fixing between the legs or lugs of a U-shaped guide and the lugs are provided with a corresponding complementary recess.